

	Concentration	Size
vector	12,8	7200
Kana marker	50,8	1357
Mass of vector [ng]	85	
Moles of vector [pmoles]	0,01816239316	
Moles of insert [pmoles]	0,03632478632	
Mass of insert [ng]	32,04027778	
Moles total [pmoles]	0,05448717949	
Volume of vector [μl]	6,640625	
Volume of insert [μl]	1,261428259	Dilution 1:2
MasterMix Volume [μl]	8	
Total Volume [μl]	16	
Volume of H2O [μl]	0,09794674103	